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Recent Publications by The Queen's University of Belfast:



- [Foot-and-mouth disease virus, but not bovine enterovirus, targets the host cell cytoskeleton, via the non-structural protein 3Cpro.](#)
*Foot-and-mouth disease virus (FMDV), a member of the Picornaviridae, is a...*30th August, 2008
Institute for Animal Health, Ash Road, Pirbright, Woking, Surrey, GU24- J Virol. 2008 Aug 27. ([DOI Direct Link](#))
- [Expression of the counter-regulatory peptide intermedin is augmented in the presence of oxidative stress in hypertrophied cardiomyocytes.](#)
*BACKGROUND: Intermedin (IMD), a novel cardiac peptide related to...*20th August, 2008
Cardiovascular Research Group, Division of Medicine and Therapeutics,- Cell Physiol Biochem. 2008;21(5-6):409-20. Epub 2008 Apr 24. ([DOI Direct Link](#))
- [ET Craig: proto-socialist, phrenologist and public health engineer.](#)
*Cystic fibrosis (CF) patients may suffer increased morbidity and mortality...*16th August, 2008
Department of Epidemiology and Public Health, The Queen's University of- Int J Epidemiol. 2008 Jun;37(3):490-505.
- [Commentary: The six biological inventions in Haldane's Daedalus.](#)
*We demonstrate that the coupling between plasmonic modes of oriented...*16th August, 2008
Department of Epidemiology and Public Health, The Queen's University of- Int J Epidemiol. 2008 Jun;37(3):454-69. ([DOI Direct Link](#))
- [Selective downregulation of the BKbeta1 subunit in diabetic arteriolar myocytes.](#)
*Diabetic retinopathy is an important cause of visual loss. Functional...*12th August, 2008

Center for Vision Sciences, School of Biomedical Sciences, The Queen's- Channels (Austin). 2007 May-Jun;1(3):141-3. Epub 2007 Jun 18.

- [Atopy, home environment and the risk of childhood-onset type 1 diabetes: a population-based case-control study.](#)
BACKGROUND: The marked increases in the incidence of type 1 diabetes in... 8th August, 2008
Department of Epidemiology and Public Health, School of Medicine and- Pediatr Diabetes. 2008 Jun;9(3 Pt 1):191-6. ([DOI Direct Link](#))
- [Errorless learning and memory performance in schizophrenia.](#)
There is evidence that patients with schizophrenia have impaired explicit... 26th July, 2008
Division of Psychiatry and Neuroscience, The Queen's University of- Psychiatry Res. 2008 May 30;159(1-2):180-8. Epub 2008 Apr 18. ([DOI Direct Link](#))
- [Utilization of the three-dimensional volcano surface to understand the chemistry of multiphase systems in heterogeneous catalysis.](#)
Diabetic retinopathy is an important cause of visual loss. Functional... 25th July, 2008
School of Chemistry and Chemical Engineering, The Queen's University of- J Am Chem Soc. 2008 Aug 20;130(33):10868-9. Epub 2008 Jul 24. ([DOI Direct Link](#))
- [Evaluation of N \(epsilon\)-\(3-formyl-3,4-dehydropiperidino\)lysine as a novel biomarker for the severity of diabetic retinopathy.](#)
AIMS/HYPOTHESIS: Recent studies suggest that oxidative stress should be... 1st July, 2008
Centre for Vision Sciences, School of Biomedical Sciences, The Queen's- Diabetologia. 2008 Sep;51(9):1723-30. Epub 2008 Jun 28. ([DOI Direct Link](#))
- [Development of a novel PCR assay for the identification of the black yeast, Exophiala \(Wangiella\) dermatitidis from adult patients with cystic fibrosis \(CF\).](#)
Cystic fibrosis (CF) patients may suffer increased morbidity and mortality... 24th June, 2008
Northern Ireland Public Health Laboratory, Department of Bacteriology,- J Cyst Fibros. 2008 Jun 19. ([DOI Direct Link](#))
- [Fatalities associated with home-made pipe bombs in Northern Ireland.](#)
Pipe bombs are crudely constructed improvised explosive devices which are... 18th June, 2008
Institute of Forensic Medicine, The Queen's University of Belfast,- Am J Forensic Med Pathol. 2008 Jun;29(2):93-8. ([DOI Direct Link](#))
- [Guided plasmonic modes in nanorod assemblies: strong electromagnetic coupling regime.](#)
We demonstrate that the coupling between plasmonic modes of oriented... 12th June, 2008
Centre for Nanostructured Media, IRCEP, The Queen's University of Belfast,- Opt Express. 2008 May 12;16(10):7460-70.
- [Tegumental surface changes in juvenile Fasciola hepatica in response to treatment in vivo with triclabendazole.](#)
Eight indoor-reared crossbred sheep with no pre-exposure to Fasciola... 31st May, 2008
Parasite Proteomics and Therapeutics Research Group, School of Biological- Vet Parasitol. 2008 Aug 1;155(1-2):49-58. Epub 2008 Apr 22. ([DOI Direct Link](#))
- [Complex PTSD, interpersonal trauma and relational consequences: Findings from a treatment-receiving Northern Irish sample.](#)
BACKGROUND: The relationship between PTSD and complex PTSD remains... 31st May, 2008
Trauma Resource Centre, North & West Belfast Area, The Belfast Health &- J Affect Disord. 2008 May 27. ([DOI Direct Link](#))



The Queen's University of Belfast Patents:

- 7344699- [Drug conjugate comprising an erythropoietin receptor ligand and an anticancer agent](#)
- 6391314- [Porcine circoviruses vaccines diagnostic reagents](#)
- 6368601- [Porcine circovirus vaccine and diagnostics reagents](#)
- 6217883- [Porcine circovirus and paravovirus vaccine](#)
- 5472880- [Conductance measurements in organic solvents](#)
- 5322654- [Rotational moulding apparatus and process](#)
- 5240836- [Methylation of organic compounds](#)
- 5221627- [Fingerprint reagent](#)
- 5007384- [L-head two stroke engines](#)
- 4622929- [Deflector piston two-stroke engine](#)
- 4358759- [Microwave movement detector](#)
- 4253433- [Stratified-charge two-stroke internal combustion engines](#)
- 4245770- [Egg containers](#)
- 6517843- [Reduction of porcine circovirus-2 viral load with inactivated PCV-2](#)
- 6589971- [Bis-benzazoles and their use as antineoplastic agents](#)
- 6660272- [Porcine circoviruses, vaccines and diagnostic reagents](#)
- 7289573- [Modulator/transmitter apparatus and method](#)
- 7277061- [Single aperture monopulse antenna](#)
- 7204058- [Concrete arch and method of manufacture](#)
- 7119235- [Process utilizing zeolites as catalysts/catalyst precursors](#)
- 7094925- [Oxidation of alkyl-aromatic compounds](#)
- 7084317- [Oxidative halogenation of aromatic compound](#)
- 7009077- [Aromatic sulfonation reactions](#)
- 6998497- [Metal bis-triflimide compounds and methods for synthesis of metal bis-triflimide compounds](#)
- 6995136- [Peptide fragments of murine epidermal growth factor as laminin receptor targets](#)
- 6939974- [Imidazole carbenes](#)
- 6906231- [Aromatic nitration reactions](#)
- 6774240- [Process for preparing ambient temperature ionic liquids](#)
- 4221538- [Rotary transducers](#)

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